

Analysis Results - 1 name 1 address Ex. 6 Residential Water Supply

Analyte	MCL (ug/L)	HMDW-005B	HMDW-013 (duplicate of 5B)
Matrix		Groundwater	Groundwater
Cyanide (ug/L)			
Cyanide	200	2.8 J-	1.8 J-
Metals (ug/L)			
Aluminum		200 U	200 U
Antimony	6	60 U	60 U
Arsenic	10	10 U	10 U
Barium	2000	82.4 J	81.5 J
Beryllium	4	5 U	5 U
Cadmium	5	5 U	5 U
Calcium		20200	20200
Chromium	100	10 U	10 U
Cobalt		13.5 J	13.3 J
Copper	1300	177	193
Iron		26000	25800
Lead	15	10 U	10 U
Magnesium		8280	8330
Manganese		948	953
Mercury	2	0.15 J-	0.13 J-
Nickel		40 U	40 U
Potassium		5000 U	5000 U
Selenium	50	35 U	35 U
Silver		10 U	10 U
Sodium		24600	24400
Thallium	2	25 U	25 U
Vanadium		50 U	50 U
Zinc		47.5 J	48 J
PCBs (ug/L)			
Aroclor-1016		1 U	1 U
Aroclor-1221		1 U	1 U
Aroclor-1232		1 U	1 U
Aroclor-1242		1 U	1 U
Aroclor-1248		1 U	1 U
Aroclor-1254		1 U	1 U
Aroclor-1260		1 U	1 U
Aroclor-1262		1 U	1 U
Aroclor-1268		1 U	1 U
SVOCs (ug/L)			
1,1'-Biphenyl		5 U	5 U
1,2,4,5-Tetrachlorobenzene		5 U	5 U
2,2'-Oxybis(1-chloropropane)		5 U	5 U
2,3,4,6-Tetrachlorophenol		5 U	5 U
2,4,5-Trichlorophenol		5 U	5 U
2,4,6-Trichlorophenol		5 U	5 U
2,4-Dichlorophenol		5 U	5 U
2,4-Dimethylphenol		5 U	5 U
2,4-Dinitrophenol		10 U	10 U
2,4-Dinitrotoluene		5 U	5 U
2,6-Dinitrotoluene		5 U	5 U
2-Chloronaphthalene		5 U	5 U
2-Chlorophenol		5 U	5 U

SVOCs (ug/L) Continued			
2-Methylnaphthalene		5 U	5 U
2-Methylphenol		5 U	5 U
2-Nitroaniline		10 U	10 U
2-Nitrophenol		5 U	5 U
3,3'-Dichlorobenzidine		5 U	5 U
3-Nitroaniline		10 U	10 U
4,6-Dinitro-2-methylphenol		10 U	10 U
4-Bromophenyl-phenylether		5 U	5 U
4-Chloro-3-methylphenol		5 U	5 U
4-Chloroaniline		5 U	5 U
4-Chlorophenyl-phenylether		5 U	5 U
4-Methylphenol		5 U	5 U
4-Nitroaniline		10 U	10 U
4-Nitrophenol		10 U	10 U
Acenaphthene		5 U	5 U
Acenaphthylene		5 U	5 U
Acetophenone		5 U	5 U
Anthracene		5 U	5 U
Atrazine	3	5 U	5 U
Benzaldehyde		5 U	5 U
Benzo(a)anthracene		5 U	5 U
Benzo(a)pyrene	0.2	5 U	5 U
Benzo(b)fluoranthene		5 U	5 U
Benzo(g,h,i)perylene		5 U	5 U
Benzo(k)fluoranthene		5 U	5 U
Bis(2-chloroethoxy)methane		5 U	5 U
Bis(2-chloroethyl)ether		5 U	5 U
Bis(2-ethylhexyl)phthalate	6	25 U	25 U
Butylbenzylphthalate		5 U	5 U
Caprolactam		5 U	5 U
Carbazole		5 U	5 U
Chrysene		5 U	5 U
Dibenzo(a,h)anthracene		5 U	5 U
Dibenzofuran		5 U	5 U
Diethylphthalate		5 U	5 U
Dimethylphthalate		5 U	5 U
Di-n-butylphthalate		5 U	5 U
Di-n-octylphthalate		5 U	5 U
Fluoranthene		5 U	5 U
Fluorene		5 U	5 U
Hexachlorobenzene	1	5 U	5 U
Hexachlorobutadiene		5 U	5 U
Hexachlorocyclopentadiene	50	5 U	5 U
Hexachloroethane		5 U	5 U
Indeno(1,2,3-cd)pyrene		5 U	5 U
Isophorone		5 U	5 U
Naphthalene		5 U	5 U
Nitrobenzene		5 U	5 U
N-Nitroso-di-n-propylamine		5 U	5 U
N-Nitrosodiphenylamine		5 U	5 U
Pentachlorophenol	1	10 R	10 R
Phenanthrene		5 U	5 U
Phenol		5 U	5 U
Pyrene		5 U	5 U

VOCs (ug/L)

1,1,1-Trichloroethane	200	5 U	5 U
1,1,2,2-Tetrachloroethane		5 U	5 U
1,1,2-Trichloro-1,2,2-trifluoroethane		5 U	5 U
1,1,2-Trichloroethane	5	5 U	5 U
1,1-Dichloroethane		5 U	5 U
1,1-Dichloroethene	7	5 U	5 U
1,2,3-Trichlorobenzene		5 U	5 U
1,2,4-Trichlorobenzene	70	5 U	5 U
1,2-Dibromo-3-chloropropane		5 U	5 U
1,2-Dibromoethane		5 U	5 U
1,2-Dichlorobenzene	600	5 U	5 U
1,2-Dichloroethane	5	5 U	5 U
1,2-Dichloropropane	5	5 U	5 U
1,3-Dichlorobenzene		5 U	5 U
1,4-Dichlorobenzene	75	5 U	5 U
1,4-Dioxane		100 R	100 R
2-Butanone		10 U	10 U
2-Hexanone		10 U	10 U
4-Methyl-2-Pentanone		10 U	10 U
Acetone		20 U	20 U
Benzene	5	5 U	5 U
Bromochloromethane		5 U	5 U
Bromodichloromethane		5 U	5 U
Bromoform		5 U	5 U
Bromomethane		5 U	5 U
Carbon disulfide		5 U	5 U
Carbon tetrachloride	5	5 U	5 U
Chlorobenzene	100	5 U	5 U
Chloroethane		5 U	5 U
Chloroform		5 U	5 U
Chloromethane		5 U	5 U
cis-1,2-Dichloroethene	70	5 U	5 U
cis-1,3-Dichloropropene		5 U	5 U
Cyclohexane		5 U	5 U
Dibromochloromethane		5 U	5 U
Dichlorodifluoromethane		5 U	5 U
Ethylbenzene	700	5 U	5 U
Isopropylbenzene		5 U	5 U
m,p-Xylene		5 U	5 U
Methyl acetate		5 U	5 U
Methyl tert-butyl ether		5 U	5 U
Methylcyclohexane		5 U	5 U
Methylene chloride		10 U	10 U
o-Xylene	10000	5 U	5 U
Styrene	100	5 U	5 U
Tetrachloroethene	5	5 U	5 U
Toluene	1000	5 U	5 U
trans-1,2-Dichloroethene	100	5 U	5 U
trans-1,3-Dichloropropene		5 U	5 U
Trichloroethene	5	5 U	5 U
Trichlorofluoromethane		5 U	5 U
Vinyl chloride	2	5 U	5 U

Symbol Key

MCL means maximum contaminant level

ug/l means micrograms per liter and all analysis results as reported as ug/l

SVOC means semi-volatile organic chemical

VOC means volatile organic chemical

U after a number means not detected, but the result reported is the lab detection limit

R after a number means the data may not be valid

J after a number means the substance was positively identified and the numerical value is an approximate concentration of the substance in the sample